

Part 3

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1. The GPT generated test pairs clearly reflected a causal relationship (i.e., only one protected attribute changed while others stayed the same)

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

2. The GPT generated tests helped me understand how discrimination could arise in software behavior.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

3. The GPT-generated input test cases covered a wide and representative range of input combinations (including variations in both protected and non-protected attributes).

- Strongly disagree – The generated tests were narrow and repetitive
- Disagree – The tests explored limited attribute combinations
- Neutral – The coverage was moderate but could be improved
- Agree – The tests showed good diversity across attributes
- Strongly agree – The tests comprehensively covered the input space with diverse and meaningful variations

4. Which tool generated clearer and more logically consistent causal test pairs (where only one protected attribute changed)?

- Strongly prefer Themis
- Slightly prefer Themis
- No preference
- Slightly prefer GPT
- Strongly prefer GPT

5. Which tool made you feel having more control over the discrimination testing space??

- Strongly prefer Themis
- Slightly prefer Themis
- No preference
- Slightly prefer GPT
- Strongly prefer GPT

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